KIPTOO DENNIS

Blockchain Engineer

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PROFILE SUMMERY

Blockchain developer with expertise in EVM smart contracts, Foundry deployments, and Solidity. Competent in deterministic execution, economic security, gas optimization, and human-readable interfaces. Knowledgeable about dApp architecture, DeFi protocols, tokenomics, cross-chain integration, NFT contracts, and on-chain scalability. Centered on decentralized, trustless systems with automated verification, auditable code, and security audits.

EDUCATION

Jomo Kenyatta University Of Agriculture And Technology,
Medical Microbiology.

Proffesional Skills

Team Leadership | Critical Thinking | Presentation | Cross cultural | Strategic Planning | Process Improvement | Excellent Communication

Technical Skills

Solidity | Yul | Huff | Foundry | Javascript | GraphQl | Metamask | EVM | Rust | CSS | Chainlink

WORK EXPERIENCE

Upwork Freelancer | 2023 - Present

DeFi DEVELOPER

.Executed unit testing, automated verification, and security checks on smart contract prototypes.
.Developed and tested EVM-compatible smart contracts using Solidity and Foundry, including NFT, DeFi, and tokenomics experiments.

CableGraph | 2025 - Present

SENIOR DEVELOPER

At CableGraph, I designed and deployed DSCEngine, NFT ecosystems, and a blockchain-based lottery system, focusing on trustless, gas-optimized, and economically secure smart contracts. using Solidity and Foundry, implementing deterministic execution, tokenomics modeling, cross-chain integration, and security audits.

INTRESTS

- Workout
- Rust Metals
- Reading Books